Ferial No.: 09/780,729

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IN THE CLAIMS

Kindly enter the following amendment to the claims herein:

- 1. (Amended) A composition suitable for laser welding comprising a thermoplastic resin and a 1:2 metallic azo complex dye being transparent for the near-infrared spectrum of a laser beam applied in said laser welding having a main wavelength from 800 nm to 1200 nm.
- 2. (Amended) A thermoplastic resin composition for laser welding comprising
 - 1) at least one thermoplastic resin; and,
- 2) a black colorant having at least one of 1:2 metallic azo complex dyes of the following formulas, said 1:2 metallic azo complex dye being transparent for the near-infrared spectrum of a laser beam applied in said laser welding having a main wavelength from 800 nm to 1200 nm:

The formula [I]

Wherein R³⁹,R⁴¹, which may be the same or different, are Cl,

 $SO_2N < R^{44}$

,or SO_2R^{43} , R^{44} , R^{45} , which may be the same or different, are independently hydrogen atom, linear or branched C1-C4alkyl, R^{43} is linear or branched C1-C4 alkyl, R^{40} , R^{42} , which may be the same or different, are hydrogen, liner or branched C1-C18 alkyl group, linear or branched C2-C18alkenyl group, sulfonamide group, carboxyl group, mesyl group, hydroxyl group, C1-C18 alkoxy group, acethylamino group, benzoylamino group, a halogen atom or -CONH- R^{46} , R^{46} is functional group selected from unsubstituted or substituted linear or branched C1-C18 alkyl or unsubstituted substituted C6-C18 aryl group, L_1 and L_2 are independently O or COO,

(E)⁺ are H⁺; cation of alkali metal, ammonium ion, cations of organic amine including aliphatic primary, secondary and ternary amines, quaternary ammonium ion.

, K³ is an integer, m³ is 0,1 or 2,

M¹ is a kind of metals having coordination numbers of from 2 to 4;

The formula [II]

wherein R³⁰and R³¹, which may be the same of different, are Cl,

$$SO_2N < R^{33}$$

SO₂R³², or H,

R³³and R³⁴, which may be the same or different, are independently hydrogen atom, linear or branchedC1-C4 alkyl,

R³² is linear or branched C1-C4 alkyl, L₃ and L₄ are independently O or COO,

(D)[†] is hydrogen ion, cation of alkali metals, ammonium ion, cations of organic amine including aliphatic primary, secondary and ternary amines, quaternary ammonium ion,

K² is an integer,m² is 0,1 or 2,

M² is metals of atomic numbers of from 2 to 4.;

B is represented by formula

or

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wherein R³⁵ and R³⁷, which may be the same of different, are CI,

$$SO_2N < R^{33}$$
, SO_2R^{32} , or H,

R³³ and R³⁴, which may be the same or different, are independently hydrogen atom, linear or branchedC1-C4alkyl, and R³⁶ and R³⁸, which may be the same or different, are independently hydrogen atom, linear or branched C1-C18 alkyl, carboxyl, hydroxyl,C1-C18 alkoxy, amino or halogen atoms.

Kindly add the following new claims:

- 11. The composition of claim 2 wherein, in the formula [I], M¹ is trivalent metal.
- 12. The composition of claim 2 wherein, in the formula [II], M¹ is Zn, Sr, Cr, Al, Ti, Fe, Zr, Ni, Co, Mn, B, Si and Sn

REMARKS

I. The Rejection of Claims 1-10 pursuant to 35 USC 112 second paragraph

The Examiner rejected the instant claims as containing a variety of indefinite expressions.

The above are offered in an effort to satisfy these concerns.

Applicants also offer additional amendments to further clarify claim language, and new claims are proposed to address repositioned limitations.

II. All pending Claims 1-10 stand rejected under 35 USC 102(b) as anticipated by or, in the alternative, under 103 as obvious over Orient Kagaku Kogyo Japanese laid open patent 2-305832, Orient Kagaku Kogyo Japanese Patent 2841077, Lienhard et al. 4,263,197 or Lienhard et al. 4,527,994, in view of Zwahlen et al. 4,093, 584, Riegler et al. 4,094,839, Yeh et al. 4,853,272, Babler et al. 5,075,195 or Faber et al. 5,489,639